

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 09/752,666

Dkt: P1650US00

Filing Date: December 28, 2000

Title: METHOD AND DEVICE FOR TEMPORARILY STORING DATA

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1 1. (original) A method, comprising the steps of:
2 receiving, with a client, data from a network in a distributed system;
3 specifying with said client a minimum length of time during which the received
4 data is to be temporarily stored; and
5 storing temporarily at least a portion of the received data.
- 1 2. (original) A method according to claim 1, wherein the received data is stored in a
2 memory space accessible by the client as cache.
- 1 3. (original) A method according to claim 2, wherein said received data is stored in a
2 non-volatile memory.
- 1 4. (original) A method according to claim 3, wherein the receiving step is via the
2 Internet.
- 1 5. (original) A method according to claim 1, wherein the receiving step comprises
2 retrieving data of a Web page.
- 1 6. (original) A method according to claim 1, wherein the temporarily stored data
2 comprises data in text, graphics, sound, video, or applet format.

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- 1 7. (original) A method according to claim 1, further including the step of
2 designating, with said client, that the received data be temporarily stored, wherein the
3 designating step includes a step of presenting a user with a window for user input.
- 1 8. (original) A method according to claim 7, wherein the specifying step is carried
2 out by a user in real time.
- 1 9. (original) A method according to claim 1, further comprising the step of reading
2 an instruction provided with the received data, wherein the instruction indicates that the
3 received data should be temporarily stored.
- 1 10. (original) A method according to claim 1, further comprising the step of deleting
2 the data after the specified minimum length of time.
- 1 11. (original) A method according to claim 1, wherein the data is a first Web page
2 containing a hyperlink to a second Web page and the storing step includes storing data of
3 the second Web page.
- 1 12. (currently amended) A method, comprising the ~~step~~ steps of:
2 browsing at a client in order to locate Web page data;
3 at said client, entering a user specified time;
4 storing said Web page data temporarily in a cache; and

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5 ~~after said for~~ a user specified time period, deleting said Web page data from said
6 cache.

1 13. (currently amended) A method according to claim 12, wherein said data is stored
2 to conserve cache storage space and to ensure that the user may retrieve the data within
3 the user-~~selected~~ specified time period.

1 14. (currently amended) A client, comprising:
2 a central processing unit;
3 an input device coupled to said central processing unit;
4 an output device coupled to said central processing unit; and
5 a memory space operatively coupled to said central processing unit for storing
6 data,
7 the client being configured to temporarily store data downloaded from a network
8 for a user specified minimum period of time, after which period of time the stored data is
9 subject to automatic deletion, said user specified minimum period of time specified by
10 entry made at said input device.

1 15. (original) A client according to claim 14, wherein the memory space is a cache
2 memory space.

1 16. (original) A client according to claim 14, wherein the memory space is a
2 nonvolatile memory.

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1 17. (original) A client according to claim 14, wherein the client is further configured
2 to respond to a user request to display information about the stored data.

1 18. (original) A client according to claim 17, wherein the client is further configured
2 to respond to a user request to modify a property of the stored data.

1 19. (original) A client according to claim 14, wherein the stored data is data from one
2 or more Web site images.

1 20. (currently amended) A system, comprising:
2 a client configured to temporarily store data received from a server for a user-
3 specified minimum period of time, to provide user access when said data is not available
4 from said server,
5 said client being further configured to delete said data after expiration of said user-
6 specified minimum period of time, to recover memory space over time, said user-specified
7 minimum period of time specified being specified at the client.